

United States of America  
Department of Transportation—Federal Aviation Administration

# Supplemental Type Certificate

*Number* ST00362DE

*This certificate, issued to* **EDO Fiber Science**  
506 N. Bill Mitchell Road  
P.O. Box 22540  
Salt Lake City, CO 84122-0540

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product—Type Certificate Number:* A20WE  
*Make:* Boeing  
*Model:* 747-400, -400D

*Description of the Type Design Change:*

Installation of a non-intrusive external separator for vacuum Waste Tanks in accordance with EDO Fiber Science Master Drawing List Document No. 02047, Rev. C, dated January 7, 1999, or later FAA approved revision.

*Limitations and Conditions:*

1. Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft.
2. A copy of this Certificate and Instructions for Continued Airworthiness which define inspection and maintenance requirements, document report CM 38-32-13, Revision 2, dated January 6, 1999 or later FAA accepted revision are required and must be maintained as part of the permanent records for the modified aircraft.
3. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* June 25, 1997

*Date reissued:*

*Date of issuance:* January 11, 1999

*Date amended:*



*By direction of the Administrator*

Ronald F. May (Signature) Manager  
Northwest Mountain Region  
Denver Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.